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#7

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/704,731

DATE: 11/18/2002

TIME: 12:25:37

Input Set : A:\SEQ LIST ANG-1&3CIP.txt

Output Set: N:\CRF4\11182002\I704731.raw

3 <110> APPLICANT: JONES, Terence R.
4 HANEY, David N.
5 VARGA, Janos
6 MAZAR, Andrew P
8 <120> TITLE OF INVENTION: CYCLIC PEPTIDE LIGANDS THAT TARGET UROKINASE PLASMINOGEN
9 ACTIVATOR RECEPTOR
11 <130> FILE REFERENCE: 38369-169218
13 <140> CURRENT APPLICATION NUMBER: US 09/704,731
C--> 14 <141> CURRENT FILING DATE: 2000-11-30
16 <150> PRIOR APPLICATION NUMBER: US 09/285,783
17 <151> PRIOR FILING DATE: 1999-04-05
19 <150> PRIOR APPLICATION NUMBER: US 09/181,816
20 <151> PRIOR FILING DATE: 1998-10-29
22 <160> NUMBER OF SEQ ID NOS: 7
24 <170> SOFTWARE: PatentIn version 3.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 411
28 <212> TYPE: PRT
29 <213> ORGANISM: Homo sapiens
31 <400> SEQUENCE: 1
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34 1 5 10 15
36 Gly Thr Cys Val Ser Asn Lys Tyr Phe Ser Asn Ile His Trp Cys Asn
37 20 25 30
39 Cys Pro Lys Lys Phe Gly Gly Gln His Cys Glu Ile Asp Lys Ser Lys
40 35 40 45
42 Thr Cys Tyr Glu Gly Asn Gly His Phe Tyr Arg Gly Lys Ala Ser Thr
43 50 55 60
45 Asp Thr Met Gly Arg Pro Cys Leu Pro Trp Asn Ser Ala Thr Val Leu
46 65 70 75 80
48 Gln Gln Thr Tyr His Ala His Arg Ser Asp Ala Leu Gln Leu Gly Leu
49 85 90 95
51 Gly Lys His Asn Tyr Cys Arg Asn Pro Asp Asn Arg Arg Arg Pro Trp
52 100 105 110
54 Cys Tyr Val Gln Val Gly Leu Lys Leu Leu Val Gln Glu Cys Met Val
55 115 120 125
57 His Asp Cys Ala Asp Gly Lys Lys Pro Ser Ser Pro Pro Glu Glu Leu
58 130 135 140
60 Lys Phe Gln Cys Gly Gln Lys Thr Leu Arg Pro Arg Phe Lys Ile Ile
61 145 150 155 160
63 Gly Gly Glu Phe Thr Thr Ile Glu Asn Gln Pro Trp Phe Ala Ala Ile
64 165 170 175
66 Tyr Arg Arg His Arg Gly Gly Ser Val Thr Tyr Val Cys Gly Gly Ser

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67	180	185	190
69	Leu Ile Ser Pro Cys Trp Val Ile Ser Ala Thr His Cys Phe Ile Asp		
70	195	200	205
72	Tyr Pro Lys Lys Glu Asp Tyr Ile Val Tyr Leu Gly Arg Ser Arg Leu		
73	210	215	220
75	Asn Ser Asn Thr Gln Gly Glu Met Lys Phe Glu Val Glu Asn Leu Ile		
76	225	230	235
78	240		
79	Leu His Lys Asp Tyr Ser Ala Asp Thr Leu Ala His His Asn Asp Ile		
81	245	250	255
82	Ala Leu Leu Lys Ile Arg Ser Lys Glu Gly Arg Cys Ala Gln Pro Ser		
84	260	265	270
85	Arg Thr Ile Gln Thr Ile Cys Leu Pro Ser Met Tyr Asn Asp Pro Gln		
87	275	280	285
88	Phe Gly Thr Ser Cys Glu Ile Thr Gly Phe Gly Lys Glu Asn Ser Thr		
90	290	295	300
91	Asp Tyr Leu Tyr Pro Glu Gln Leu Lys Met Thr Val Val Lys Leu Ile		
93	305	310	315
94	Ser His Arg Glu Cys Gln Gln Pro His Tyr Tyr Gly Ser Glu Val Thr		
96	325	330	335
97	Thr Lys Met Leu Cys Ala Ala Asp Pro Gln Trp Lys Thr Asp Ser Cys		
99	340	345	350
100	Gln Gly Asp Ser Gly Gly Pro Leu Val Cys Ser Leu Gln Gly Arg Met		
102	355	360	365
103	Thr Leu Thr Gly Ile Val Ser Trp Gly Arg Gly Cys Ala Leu Lys Asp		
105	370	375	380
106	Lys Pro Gly Val Tyr Thr Arg Val Ser His Phe Leu Pro Trp Ile Arg		
108	385	390	395
109	Ser His Thr Lys Glu Glu Asn Gly Leu Ala Leu		
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114	<211> LENGTH: 11		
115	<212> TYPE: PRT		
117	<213> ORGANISM: Homo sapiens		
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122	1	5	10
123	<210> SEQ ID NO: 3		
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125	<212> TYPE: PRT		
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137	Val Ser Tyr Lys Tyr Phe Ser Arg Ile Arg Arg		

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Input Set : A:\SEQ LIST ANG-1&3CIP.txt
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142 <212> TYPE: PRT
143 <213> ORGANISM: Homo sapiens
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148 1 5 10
150 <210> SEQ ID NO: 6
151 <211> LENGTH: 11
152 <212> TYPE: PRT
153 <213> ORGANISM: Homo sapiens
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157 Met Ser Asn Lys Tyr Phe Ser Ser Ile His Trp
158 1 5 10
160 <210> SEQ ID NO: 7
161 <211> LENGTH: 11
162 <212> TYPE: PRT
163 <213> ORGANISM: Homo sapiens
165 <400> SEQUENCE: 7
167 Ile Thr Tyr Arg Phe Phe Ser Gln Ile Lys Arg
168 1 5 10

VERIFICATION SUMMARY
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:126 M:283 W: Missing Blank Line separator, <400> field identifier